



EXIT PIT SOLUTIONS

Solutions to help you safely connect and disconnect downhole tools and drill pipe.

When connecting or disconnecting downhole tools and drill pipe, it's important to use the proper tools and know the hazards associated with working near the drill string. Below are some guidelines and tools to help you get the job done safely.



LOCKOUT / TAGOUT

Rotating drill pipe and tools are hazardous and can grab an article of clothing. Always use proper lockout/tagout procedures when changing tools or working around exposed drill string. Ditch Witch® drills come equipped with a DrillLok™ or tracker control system. This can either be integrated into your Subsite® Electronics Tracker or a separate handheld device. Think of this system as your convenient lockout/tagout system at the exit pit. It locks out the rotation and thrust on the machine, therefore locking out the hazardous energy.

MAINTAIN COMMUNICATION

Work on an HDD drill string is often conducted away from the machine, so drill operators should always maintain two-way communication with anyone near the exit pit.



PROPER TOOLS

Never use pipe wrenches or machine torque when connecting or disconnecting downhole tools and pipe. Pipe wrenches can fly off the drill pipe or slip from under a backhoe bucket and strike personnel with enough force to kill.

Ditch Witch offers the following options for connecting and disconnecting HDD tooling:



The Quick Wrench is a manually powered wrench that comes in a variety of shapes and sizes.



The hydraulic Hydra-Tong is adjustable and works for a range of diameters (3-5/8"-5").



EZ Connect allows operators to change tooling without putting torque on the drill or pipe.

Visit ditchwitch.com/safe for more information.

